

DOCKET NO.: B0192.70065US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frank Karlsen  
Serial No.: 10/590,678  
Confirmation No.: 2839  
Filed: August 25, 2006  
For: DETECTION OF HUMAN PAPILLOMAVIRUS  
Examiner: Not Yet Assigned  
Art Unit: 1645

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The following are remarks concerning the other information cited:

**PART III: Remarks**

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:

  
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Docket No.: B0192.70065US00

Date: August 6, 2007

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FORM PTO-1449/A and B (modified PTO/SB/08)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 10/590,678	ATTY. DOCKET NO.: B0192.70065US00
				FILING DATE: August 25, 2006	CONFIRMATION NO.: 2839
				APPLICANT: Frank Karlsen	
				GROUP ART UNIT: 1645	
Sheet	1	of	1	EXAMINER: Not Yet Assigned	

#### U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	5,654,416		Cummins et al.	08-05-1997
	A2	5,750,334		Cerutti et al.	05-12-1998
	A3	6,027,891		Von Knebel-Doberitz et al.	02-22-2000
	A4	2004/0214302	A1	Anthony et al.	10-28-2004

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	B2	WO	9108312	A1	Gene-Trak Systems	06-13-1991	
	B3	EP	0 402 132	A2	Takara Shuzo Co. Ltd.	12-12-1990	

#### OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C4	BUCK et al. (1999) Design strategies and performance of custom DNA sequencing primers. Biotechniques. Vol. 27, pp. 528-536	
	C5	In Re DEUEL 34 USPQ 2d 1210 (Fed. Cir. 1995)	
	C6	KIEVITS et al. (1991) NASBA isothermal enzymatic in vitro nucleic acid amplification optimized for the diagnosis of HIV-1 infection. Journal of Virological Methods. Vol. 35, pp. 273-286	
	C7	LEONE et al. (1998) Molecular beacon probes combined with amplification by NASBA enable homogeneous, real-time detection of RNA. Nucleic Acids Research. Vol. 26, pp. 2150-2155	
	C8	SIMPKINS et al. (January 2000) An RNA transcription-based amplification technique (NASBA) for the detection of viable Salmonella enterica. Letters in Applied Microbiology. Vol. 30, pp. 75-79	
	C9	TYAGI et al. (1996) Molecular Beacons: Probes that Fluoresce upon Hybridization. Nature Biotechnology. 14: 303-308	
	C10	YATES et al. (October 2001) Quantitative detection of Hepatitis B Virus DNA by real-time nucleic acid sequence-based amplification with molecular beacon detection. Journal of Clinical Microbiology. Vol. 39, pp. 3656-3665	

EXAMINER:	DATE CONSIDERED:
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# EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]